General Environmental Incident Summary

Incident: 1942 Date/Time Notice: 6/14/2013 08:36 DEM Incident No:

Responsible Party: Ward Trucking

Date Incident: 6/13/2013 Time Incident: 1500 Duration: 30 minutes

County: McKenzie Twp: 150 Rng: 98 Sec: 18 Qtr: SE

Lat: 47.81183 Long: -103.27240 Method: Derived from TRS Location Description: North Side of Watford City, east of Main Street

Submitted By: Jason Everett Affiliation:

Address:

City: State: Zip:

Received By: Kris Roberts

Contact Person: Rodney Ward

Hansen, ID 83334

Distance Nearest Occupied Building: 300 Feet

Type of Incident: Oilfield contaminated water

Description of Released Contaminant: Oilfield contaminated water containing crude oil

Volume Spilled: 100.00 barrels Ag Related: No

EPA Extremely Hazardous Substance: Unknown Reported to NRC: Unknown

Cause of Incident:

Trucker delivered crude oil contaminated water to a fresh water tank on a residential development project in Watford City. Water began being spread before storage tank overflow revealed the presence of crude oil in the delivery.

Risk Evaluation:

Soil has been impacted, shallow groundwater in the impact area

of Fatalities: 0 # of Injuries: 0 Affected Medium: 03 - soil

Potential Environmental Impacts:

Limited impact expected due to quick containment and removal actions.

Action Taken or Planned:

Storage tank has been emptied and purged. Berms have been established in area of tank and water spreading. Impacted soils are being excavated and removed.

Wastes Disposal Location: Landfill and salt water disposal well

Agencies Involved: Local Emergency Manager

Updates

Date: 6/14/2013 Status: Inspection Author: Miller, Adam

Updated Volume:

Notes:

From EIR filled out by Rodney Ward- Vacuum tank had about three barrels of flowback left in tank and the tank was then filled with 120 bbls of fresh water and and added to about 10,000 gallons of fresh water in an overhead fill water tank. Overhead fill tank was over filled causing the oil from the flowback to spill on the ground. water from the over head tank was also dispersed on to the ground by second water truck being used for dust control.

Date: 6/14/2013 Status: Inspection Author: Miller, Adam

Updated Volume:

Notes:

The driver provided a receipt (6/10/2013) for flowback water from Statoil to be disposed of. Dallas stated that he offloaded the flowback water at Ross #2 SWD. Then he picked up fresh water on 6/13/3013 from a Watford City freshwater depot on HWY 23 and brought it to the construction site. There was no rinse between loads.

Date: 6/14/2013 Status: Inspection Author: Miller, Adam

Updated Volume:

Notes:

Arrived on site and spoke with Ben (Jason's brother) who was supervising at the scene. He toured me through the site pointing out where the water/oil was spilled and where the spreader truck was working. I pulled 4 soil samples from the site and a water sample directly from the truck. I spoke with the truck driver and it appears the event was an accident resulting from miscommunication. Rodney Ward, the owner of the trucking company (Ward Transportaion) came to the site and I visited with him at length explaining the Department's position and where to go from here. I asked him to fill out an EIR on line. I advised KLE to temporarily suspend work on the construction site until the Department received its sample analysis back.

Date: 6/14/2013 Status: Reviewed - Follow-up Required Author: Roberts, Kris

Updated Volume:

Notes:

Adam Miller responding. Received phone call from Jason Everett, building contractor. He stated that a trucker from Ward Trucking brought what was supposed to be fresh water (using dedicated fresh water trucks) in to fill the onsite tank used for dust suppression and dirt work. As trucker was unloading into the tank, site water truck was filling from other site, and began spreading. Problem was first noticed when the onsite tank began overflowing crude oil. On investigation it was found that the driver had a disposal ticket on board that showed he was hauling either produced water or flowback water previous to, allegedly, filling at a freshwater depot. Mr. Everett said that the disposal facility was contacted, as was Statoil, from which the previous load had come from.

Mr. Everett said that sampling of the soil where the water was spread has a definite odor of oil.

Adam Miller is being dispatched immediately from Dickinson to investigate and collect samples.

Date: 7/1/2013 Status: Inspection Author: Miller, Adam

Updated Volume:

Notes:

Initial sample analysis indicate that contamination at the site is minimal and environmental concerns are very low/nil. I have sent a letter (copy of letter in report folder) to Jason Everett stating the Department requires no further action at this time but reserves the right to require action should the situation change.

Date: 11/24/2014 Status: Inspection Author: Roberts, Kris

Updated Volume:

Notes:

Ward Trucking paid environmental penalty. Awaiting signed Administrative Consent Agreement form.